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ABSTRACT

This bibliography lists research reports issued during 1976 by the Human Resources Research Organization (HUMRRO), a non-profit research and development corporation whose purpose is to improve human performance, particularly in organizational settings, through behavioral and social science research, development, and consultation. It also includes research reports prepared in earlier years and not listed previously, publications by staff members in journals, and presentations at professional and other meetings. Contracts under which research efforts have been performed are identified. Items are listed chronologically under alphabetically arranged work unit or research project code names, or under the type of research effort--e.g., exploratory or basic research. A general section, listed chronologically, includes items not directly related to special research projects, or that are related to several. An author index is provided. (Author/KP)

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DESCRIPTION OF THIS BIBLIOGRAPHY SUPPLEMENT

Background

The Human Resources Research Organization is a nonprofit research and development corporation whose purpose is to improve human performance, particularly in organizational settings, through behavioral and social science research, development, and consultation. HumRRO was established in 1951 as part of The George Washington University, from which it separated in 1969. The chief product of HumRRO work is information; thus, reporting the results of research efforts is a major endeavor.

In 1971, HumRRO published a cumulative *Bibliography of Publications as of 30 June 1971*, listing and annotating the research reports issued during HumRRO's first 20 years, 1951-71.

To update this cumulative volume, in 1974, HumRRO published a supplemental *Bibliography of Publications and Presentations During FY 1972-74*. And, last year, HumRRO published a *Bibliography of Publications and Presentations During FY 1975*. Like these latter two volumes, this *Supplement* is to be considered an interim document, since a cumulative bibliography, covering FY 1972 through FY 1976 is currently in preparation.

Scope

This *Supplement* includes research reports issued by HumRRO during FY 1976. It also includes research reports prepared in earlier years which, for one reason or another, were never listed in a HumRRO bibliography or supplement. Also listed are publications by staff members in professional journals and presentations at professional and other meetings. Contracts under which research efforts have been performed are identified.

HumRRO makes a consistent and conscientious effort to file copies of its reports with one or more of three major information-retrieval systems: the Defense Documentation Center (DDC), the National Technical Information Service (NTIS), and the Educational Resources Information Center (ERIC). Documents which are available through DDC or NTIS are identified by "AD" numbers. Documents available through ERIC are identified by "ED" numbers.

Organization

Items are listed under the research code name (Work Unit or Research Project) or under the type of research effort (such as Basic Research or Exploratory Research) to which they relate. A General section lists items not directly related to a specific research project, or that are related to several efforts.

Code names for research projects are listed alphabetically; in each code-word group, items are listed chronologically. Items in the "General" section are also listed chronologically.

Because it is anticipated that a new, five-year cumulative bibliography will appear in the relatively near future, the items which appear in this *Supplement* are not annotated, and there is no subject index. There is, however, an author index.

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Staff Development Through the Implementation of Two Innovative Learning/Teaching Models, by Peter Nabokov, J. Richard Suchman, Laurie Mandel, Martha DiSario and Hilton M. Bialek, Final Report FR-WD(CA)-76-3, March 1976.

ADWORK—Eastern Division

Prospect Laboratory Experiment
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PROSLAB: A Method for Pretesting Printed Army Recruiting Advertisements, by Theodore H. Rosen and Helen Hagan, Consulting Report, November 1974.

AFTEC—Eastern Division

Basic Research Relevant to U.S. Air Force Technical Training
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A Model for Matching Training Approaches With Training Settings, by Edgar M. Haverland, Pamphlet, October 1974 (originally produced as Interim Report IR-D7-74-147, March 1974).

Transfer and Use of Training Technology in Air Force Technical Training: A Progress Report, by Edgar M. Haverland and Jacklyn E. Hungerland, Interim Report IR-ED-75-24, October 1975.

ANGLESITE—Eastern Division

Manual of Good Industrial Hygiene Practices for the Manufacture of Lead-Acid Storage Batteries
(Research for the Department of Health, Education, and Welfare, National Institute for Occupational Safety and Health)

A Battery Man's Prescription for Health and Safety, by Paul Loustaunau and Barbara Hurlbutt, Final Manual forwarded to Sponsor July 1974.

APCO—Central Division (C)

A Program of Instruction on the Systems Approach to Training
(Research for the Alabama Power Company, Birmingham, Ala.)

Fundamentals of Instructional Systems Development for Alabama Power Company, Research Product, March 1976.

LESSON PLANS - Fundamentals of Instructional Systems Development, Research Product RP-CD(C)-76-4B, March-April 1976.

ARMORNITE—Division No. 2

Human Factors in Armor Operations Under Conditions of Limited Visibility
(Research for the Department of the Army)

Studies in Tank Noise, by Nicholas B. Louis, Working Paper (Unpublished) June 1959.

An Appraisal of Some Night Training Problems in Armor Units of Seventh United States Army, by Alfred J. Kraemer, Research Memorandum, May 1961. AD-378 700

An Investigation of Training to Discriminate Between the Tracked and Wheeled Vehicle Signals of the AN/TPS-33 Radar, by Arthur L. Miller, David L. Easley, Alfred J. Kraemer and Paul H. Stevenson, Research Memorandum, June 1962.

Operator Proficiency in Interpreting Ground Surveillance Radar Signals, by Alfred J. Kraemer, David L. Easley, Arthur L. Miller and Paul H. Stevenson, Technical Report 90, June 1964. AD-442 607

ARSV—Division No. 2

Technical Assistance to the USAARMS in the Planning, Execution, and Reporting of the Armor Reconnaissance Scout Vehicle
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A Signature Test of Six Candidate Armored Reconnaissance Scout Vehicles, by William L. Warnick, Eugene H. Drucker, and R. Healy, Consulting Report, September 1974.

Moving Surveillance Test of Five Candidate Armored Reconnaissance Scout Vehicles, by William L. Warnick, Eugene H. Drucker, and R. Healy, Consulting Report, September 1974.

The ARSV Evaluation Final Report, by Eugene H. Drucker, Final Report, September 1974.

ASSALT—Western Division (TX)

Assessment Alternatives in Systems Engineering of High Skill MOSs (Research for the U.S. Army Research Institute for the Behavioral and Social Sciences)

Assessment Alternatives for a High Skill MOS. Volume I: Problems, Procedures, and Results. Volume II: Appendices, by Edward W. Frederickson, Paul W. Hermann, and Albert L. Kubala, Final Report FR-WD-TX-75-25, December 1975. AD-A024 015

Image Similarity and Visual Aircraft Recognition, by Gerald J. Casson, Paper, September 1974.

ASSERT—Division No. 4

A Training Model for the Interpersonal Aspects of Competence (Research for Supplemental Education Service, Inc.)

A Program for Improving the Interpersonal Competence of High School Students, by L.L. Lackey, Final Report FR-D4-74-19, July 1974. ED-114 756

A Program for Improving the Interpersonal Competence of High School Students, by L.L. Lackey, Instructor's Manual RP-D4-74-20, July 1974. ED-114 757

ASSIST—Division No. 2

Technical Assistance in Training Development for the Staff Development and Training Unit of the Kentucky Department of Child Welfare (Research for the Kentucky Department of Child Welfare)

How to Design Training Systems, by Harold L. Moon, Ronald E. Kraemer, and William C. Osborn, Final Report FR-D2-73-3, June 1973.

ATC-PERFORM—Western Division

Review, Evaluation, and Refinement of Performance Training in Army Training Centers (Research for the Department of the Army)

Performance Measures for AIT Reconnaissance Specialist, by James H. Harris, J. Patrick Ford, and B.B. Bell, III, Consulting Report CR-D2-74-1, April 1974. AD-A019 374

Performance Measures for AIT Armor Crewmen, by J. Patrick Ford, James H. Harris, and Peter F. Rondiac, Consulting Report CR-D2-74-2, April 1974. AD-A019 375

ATC-SYSTEM—Division No. 3

Analysis of the Army Training Center System (Research for the Department of the Army)

Training Management in Basic Combat Training, by Mark F. Brennan, Joseph Ward, Herbert G. Gerjuoy, Nelson I. Fooks, and Christopher Hungerland, Consulting Report, October 1969. AD-A026 240

ATL-Western Division (CA)

Research on Identification of Techniques for the Revision of Training Literature (Research for the U.S. Army Research Institute for the Behavioral and Social Sciences)

Guidebook for the Development of Army Training Literature: Rationale and Policy Implications From Interviews With Army Writers, by Richard P. Kern and Thomas G. Sticht, Interim Report, March 1974.

Guidebook for the Development of Army Training Literature, by Richard P. Kern, Thomas G. Sticht, Diana Welty and Robert H. Hauke, Final Report, April 1974.

A Survey of User Attitudes Towards Army Training Literature, by Morris Showel and Mark F. Brennan, Final Report (with separate appendices), March 1974.

A Survey of User Attitudes Towards Army Training Literature, (Supplement to Final Report), by Morris Showel and Mark F. Brennan, July 1974.

Guide to the Selection of Instructional Techniques, by Jacklyn E. Hungerland, William H. Melching, Mark F. Brennan and Morris Showel, Draft Manual, July 1974.

ATMED–Eastern Division

Study of the Feasibility of Improving Telephone Company First Aid Training (Research for the Southern New England Telephone Company)

Southern New England Telephone Company, Consulting Report, February 1975.

AUDREAD–Western Division (CA)

Auding and Reading: A Developmental Model and Review of Literature Bearing on Hypotheses Derived From the Model (Research for the U.S. Air Force, Human Resources Laboratory)

Listening to Language and Looking at Language, by Thomas G. Sticht and James H. James, (In Press).

ATT-II–Division No. 4

Achieving a Balanced Job (Research for American Telephone and Telegraph Company)

Performance Objectives and Related Knowledges, Skills and Attitudes for Balanced Job Performance Group Chief Operator, by Larry L. Lackey, Michael R. McCluskey and Joseph A. Olmstead, Research Product RBP-D4-71-34, October 1971.

AUTOCOM–Training Methods Division

Automated Methods for Learning Language (Research for the Department of the Army)

Identification and Selection of Research Problems in Foreign Language Training, by Eugene H. Rocklyn and Catherine C. Garvey, Exploratory Study Report, June 1962.

AVTRAIN—Division No. 6

A Study of U.S. Coast Guard Aviator Training and Training Device Requirements (Research for the U.S. Coast Guard, Department of Transportation)

The Development of U.S. Coast Guard Aviation Synthetic Training Equipment and Training Programs, by Robert N. Isley, Winon E. Corley, and Paul W. Caro, Final Report FR-D6-74-4, October 1974. AD-A024 902

CALLSIGN—Eastern Division

Common Core Personnel and Training Requirements (Research for the U.S. Army Research Institute for the Behavioral and Social Sciences)

A Method for Determining Common Core Personnel and Training Requirements, by Robert C. Trexler and Hugo F. Braden, Final Report FR-ED-75-13, June 1975.

CAREER—Division No. 3

The Army as a Career for Existing and Potential Qualified Personnel (Research for the Department of the Army)

A Program for the Improvement of Recruit Training, by Richard Snyder and John S. Caylor, Report, February 1963.

CATALIST—Eastern Division

Computer Applications to Training for Advanced Learning in Integrated Systems Technology (Research for the Department of the Army)

Continental Army Command Computerized Training System (CTS) Design Parameters for Performance Evaluation, Technical Product, September 1972.

Continental Army Command Computerized Training System (CTS) CTS Simulation, Volume I (With Appendix A, "Design Parameters for Performance Evaluation"), Technical Product, October 1972.

Continental Army Command Computerized Training System (CTS) - CTS Simulation, Vols. 2 through 8, Technical Products, October 1972.

Continental Army Command Computerized Training System (CTS) Initial Report on Computer Managed Instruction (CMI), Technical Product, October 1972.

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Systems Engineering, Test, and Evaluation of Combat Arms Training (Research for the U.S. Continental Army Command)

Troop Test of the Combat Vehicle Simulator Concept, by T.O. Jacobs, T.R. Berrisford and S.R. Stewart, Consulting Report CR-D4-74-7, March 1974.

Task Inventories for Eight Combat Arms MOSs, Research Product RBP-D4-74-11, May 1974.

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Research Accomplished in Support of the Combined Arms Tactical Training Simulator Device (CATTS), by Theodore R. Powers and Arthur J. DeLuca, Final Report FR-CD(C)-76-2, February 1976.

CHARGE–Eastern Division

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Final Report: Project CHARGE, by Ronald J. Swallow, Roger Gunwaldsen and William Underhill, Final Report, October 1974.

COMMUNICATE–Central Division (L)

Dimensions of Attitude and Behavioral Change Programs
(Research for the Department of the Army)

The Army Racial Awareness Program: A Case Study of Program Impact on Personal Values, by Michael R. Vaughan and Richard E. Kriner, Special Report SR-CD(L)-75-2, April 1975.

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Provide Educational Management Support and Consulting Services
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Third Year Evaluation Report for the Dothan City Schools Title III Project, "Comprehensive Services for Children", Final Report FR-D6-74-3, August 1974. ED-104 068

COMTRAIN–Central Division (C)

An Improved System for Training and Evaluating Battalion Command Groups
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Draft Training Objectives for the Command Group of a Mechanized Infantry Battalion in a Combat Environment, Research Product, February 1976.

CONSULT–Division No. 6

To Provide Educational Management Support and Consultant Services
(Research for the Dothan City Public Schools, Ala.)

Second Year Evaluation Report for the Dothan City Schools Title III Project "Comprehensive Services for Children," Evaluation Report, July 1973. ED-121 906

CONTENT—Eastern Division

Structuring and Classifying Subject Matter Content
(Research for the U.S. Army Research Institute for the Behavioral and Social Sciences)

Axiomatically Structuring Subject Matter for Information Transfer Instruction, by John Stelzer, Interim Report, March 1975.

Axiomatics: Part I: The Structure of Axiomatic Theories, by John Stelzer, Interim Report, March 1975.

Classifying Subject Matter Content (Chapter II), by John Stelzer, Technical Report, June 1975.

Vol. I, Structuring and Classifying the Content of Instructional Subject Matter, Vol. II, Appendices, by John Stelzer, Final Report, June 1975.

COPE—Division No. 7 (Social Science)

Development of a Method for Training Military Personnel for Interaction With Foreign Nationals
(Research for the Department of the Army)

Workshop in Intercultural Communication Scripts for Videotaped Dialogues, by Alfred J. Kraemer and John D. Harris, Script Material, January 1972.

CSC-PSC—Division No. 4

Success and Work Expectancies of PSC (Public Service Career) Employees
(Research for the U.S. Civil Service Commission)

A Study of the Success and Work Expectancies of Public Service Career Employees, by Larry L. Lackey and T.O. Jacobs, Interim Report IR-D4-71-32, October 1971.

A Study of the Success and Work Expectancies of Public Service Career Employees, by Larry L. Lackey and T.O. Jacobs, Interim Report IR-D4-72-1, April 1972.

A Study of the Success and Work Expectancies of Public Service Career Employees, by Larry L. Lackey and T.O. Jacobs, Final Report, October 1972. PB-245 133 ED-117 353

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Decision Making and Training Techniques for Command and Control Systems
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Decision-Making and Training Techniques for Command and Control Systems. Part I. Overview of Research; Part II. Terminal Performance Objectives for the Demonstration Model of CATTS; and Part III. A Model for Combat Order Protection, by Trueman R. Tremble, Jr., Arthur J. DeLuca and Larry L. Lackey, Final Report FR-CD(C)-75-3, June 1975.

DELTA TWO—Division No. 7 (Social Science)
Replication of the DoD Survey of Drug Use
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Major Findings From the 1972 DoD Survey of Drug Use, by Allan H. Fisher, Jr., Final Report FR-D7-74-134, February 1974. Published by the sponsor as *The 1972 DoD Survey of Illicit Drug and Alcohol Use; A Report of Major Findings*, by Frank Harding, John Goral, and Andrea Lipowitz, Manpower Research and Data Analysis Center Report MR 76-3, August 1975.

DESERT ROCK I—Motivation, Morale, and Leadership Division
Factors Influencing Performance of Troops Exposed to an Atomic Shot
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DESERT ROCK I—A Psychological Study of Troop Reactions to an Atomic Explosion - Additional Data Related to Attrition, by Joseph R. Hochstim, Supplement to TR 1, March 1953. AD-815 859

DIAT—Eastern Division
Driver Problems Diagnostic Assessment Techniques Validation Plan
(Research for the National Highway Traffic Safety Administration, U.S. Department of Transportation)

Diagnostic Assessment of Driver Problems: Volume I. The State-of-the-Art in Driver Problem Diagnosis; Volume II: Assessment Techniques for Operational Users, by Robin S. McBride and Kenneth W. Stroad, Jr., Final Report FR-ED-75-21, August 1975. PB-247 750 PB-247 749 ED-120 408

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Motor Transport Operator Training: An Approach to Preparing Training Managers With Instructors to Design, Conduct, and Evaluate Performance Oriented Training, with Appendices A, B, C, and D, by Morris Showel, Mark F. Brennan, William H. Melching, Final Report FR-WD-CA-75-22, November 1975.

The Development and Trial Evaluation of Alternate Programs for Unit Training Managers and Trainers, Appendices A - I, by William H. Melching, Mark F. Brennan, Jacklyn E. Hungerland, Morris Showel, and John E. Taylor, Final Report FR-WD-CA-75-23, November 1975.

Assessment Devices, Research Product, undated.

DOT-ASAP—Eastern Division

Manpower Development Program for Managers of Model Alcohol Safety Projects (Research for the National Highway Traffic Safety Administration, U.S. Department of Transportation)

The Development of a Training Workshop and Handbook for Directors of Alcohol Safety Action Projects (ASAPs), Final Report IR-D1-71-3, September 1971. PB-244 806

Proceedings of Management Workshop for Alcohol Safety Action Project Leaders, Research Product, June 1971. ED-114 472

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Curriculum for Secondary School Driver and Traffic Safety Education (Research for the National Highway Traffic Safety Administration, Department of Transportation)

Safe Performance Curriculum for Secondary School Driver Education: Program Development, Implementation, and Technical Findings, by Mary C. Riley and Robin S. McBride, HumRRO Technical Report 74-23, September 1974. PB-241 210

Driver Education Curriculums for Secondary Schools - User Guides: Safe Performance Curriculum and Pre-Driver Licensing Course, Final Report FR-ED-74-3, September 1974.

DOT-SBS—Division No. 1 (System Operations)

Study of School Bus Safety (Research for the Department of Transportation, Federal Highway Administration, National Highway Safety Bureau)

The Selection and Training of School Bus Drivers, by A. James McKnight, Carolyn M. McClelland and Mary E. Berry, HumRRO Technical Report 71-3, February 1971. PB-244 813 ED-064 489

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Training of Personnel to Make Behavioral Observations in the Classroom (Research for the Dothan City Public Schools, Ala.)

The Occurrence of Inappropriate Classroom Behavior Among Elementary School Students, by H. Alton Boyd, L. Paul Dufilho, Wallace W. Prophet and Paul W. Caro, Report, July 1972. ED-114 759

DRAGON—Central Division (C)

Research on the Contribution of Live Firing to Weapons Proficiency (Research for the U.S. Army Research Institute for the Behavioral and Social Sciences)

Determination of the Contribution of Live Firing to Weapons Proficiency, by Theodore R. Powers, Michael R. McCluskey and Donald F. Haggard, Final Report FR-CD(C)-75-1, March 1975.

DRAGON—*(Cont.)*

Job Objectives Compared to Proposed Training for M60A1E3 Tank Gunnery - Volume I: Report of Development; Volume II: Job-Objective and Training Objective Narratives, by Ronald E. Kraemer, John A. Boldovici, G. Gary Boycan (ARI), William L. Warnick, W.L. Reeves, J.R. Healy, Final Report FR-D2-75-1, March 1975.

DRAMA—Eastern Division
Studies and Analyses on Accession Patterns, Medical Standards, and Incentives (Research for the Department of Defense, Manpower Requirements and Analysis)

Army Medical Corps Force Projections by Specialty, by Allan H. Rotman and Janice W. Morris, Research Product RP-ED-75-22, September 1975.

A Counseling Approach to Armed Forces Recruiting, by Gus C. Lee and Martha McAfee, Research Product RP-ED-75-24, October 1975.

U.S. Armed Forces Minority Officer Procurement, by Christine Bernardeau, Richard Eisenman and Agnes Purcell, Technical Report 75-23, October 1975. AD-A017 719 ED-117 331

Educational Benefits Analysis - An Examination of the Effects of G.I. Bill Educational Benefits on Service Accessions, by Richard L. Eisenman, Mark J. Eitelberg, Agnes C. Purcell, Barry M. Richmond, and Curtis L. Wagner, III, also Richard W. Hunter, OASD, M&RA, Special Report SR-ED-75-25, November 1975. AD-A026 371

Enlistment Bonus Research: Status Report, by Ellyn S. Bloomfield, Richard L. Eisenman & Management Sciences Group, Research Product RP-ED-76-5, March 1976.

Minority Officer Procurement: Modeling Results, (For Official Use Only), by Agnes C. Purcell, Special Report SR-ED-76-12, June 1976.

ECOM—Eastern Division
Acceptance Test Plans for U.S. Army's Computerized Training System (Research for the U.S. Army Electronics Command)

Report on the Phase II Acceptance Test for CTS (Computerized Training System), Final Report, April 1975.

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Project EDINN, Educational Innovation (Research for Project EDINN, A Supplementary Educational Center serving the Central Coast Counties of California

A Second Year Evaluation of Individually Prescribed Instruction (IPI), by Hilton M. Bialek and Barbara Castro, Report, November 1968.

ENDURE IV—Division No. 2
Tank Crew Performance During Periods of Extended Combat
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A Partially Annotated Bibliography on Optimal Work-Rest Cycles, by John D. Engel and Harold P. Bishop, Consulting Report, March 1971. AD-A020 655

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Development of an ADP Training Program to Serve the EPA Data Processing Community
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Interview Findings: ADP Training Needs and Preliminary Curriculum - Preliminary Task I Completion Report, Research Product RP-ED-76-6, May 1976.

ADP Skills and Knowledge Inventory, Research Product RP-ED-76-16, June 1976.

ADP Training Program Strategy, (Interim Task 3 Report), Research Product RP-ED-76-17, June 1976.

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Safety Management Training Program, (Student/Instructor Manual), Research Product RP-ED-75-19, August 1975.

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Performance Test Development for Skill Qualification Testing: A Manual, by Robert Vineberg and Elaine N. Taylor, Research Product RP-WD-CA-75-5, July 1975.

The Development of a Skill Qualification Test Manual and the Conduct of Test Development Workshops for the U.S. Army's Enlisted Personnel Management System, by Theodore R. Powers, Michael R. McCluskey, Chester I. Christie, H. Alton Boyd, and Pamela Mays, Final Report FR-CD(C)-76-1, March 1976.

ESCORT—Eastern Division
Evaluation Strategies for Computer Based Training
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Team Training and Evaluation Strategies: A State-of-Art Review, by Harold Wagner, Nancy Hibbits, Richard Rosenblatt and Russel Schulz, Special Report SR-ED-76-11 June 1976.

ESCORT—*(Cont.)*

New Technologies and Instructional Systems: Implications for Computer-Based Training, by Robert J. Seidel, Harold Wagner, and Ronald J. Swallow, Interim Report, June 1976.

Establishment of Improved Procedures for Reporting and Reviewing ARPA Programs and Projects, by C. Dennis Fink, Interim Report IR-ED-76-13, June 1976.

ESPRIT—Division No. 2
Development of Methods for Improving Soldier Adjustment to the Army
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Prediction of Delinquent Behavior Among Army Basic Trainees, by Wayne B. Shoemaker, Thesis, undated.

EUCOM—Central Division (C)
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Leadership Tasks Performed by U.S. Army Company Commanders in Europe, by Steven R. Stewart, Chester I. Christie and T.O. Jacobs, Final Report FR-CD(C)-75-6, July 1975.

Leadership Problems and Behavior of U.S. Army Company Commanders in Europe, by Joseph A. Olmstead, Chester I. Christie and T.O. Jacobs, Final Report FR-CD(C)-75-10, November 1975.

FAMCRI—Division No. 2
An Approach to Evaluating a Police Program of Family Crisis Intervention in Six Demonstration Cities
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An Approach to Evaluating a Police Program of Family Crisis Intervention in Six Demonstration Cities, (with Appendices), by Peter B. Wylie, Louis F. Basinger and Charlotte L. Heinecke, Final Report, June 1976.

FAMILY—Central Division (L)
An Investigation of the Factors Involved in the Moral Judgment of Marital Status and Family Size
(Research for the Department of Health, Education and Welfare, National Institute of Child Health and Human Development)

An Investigation of the Factors Affecting Moral Judgment of Maritial Status and Family Size, by Eugene H. Drucker, Final Report FR-CD(L)-75-4, August 1975. PB-247 461

FEDCON—Division No. 1 (System Operations)

Develop Student Workbook and Teacher's Guide Dealing With Clerical Operations Within the Railroad Industry and the Nature of Railroad Labor Organizations (Research for Federated Consultants, Inc.)

BRAC/Job Corps Clerical Training Program: Our Cause is People, (Student Workbook), Research Product, October 1971. ED-113 531

BRAC/Job Corps Clerical Training Program: Our Cause is People, (Teacher's Guide), Research Product, October 1971. ED-113 531

FICON—Division No. 1 (System Operations)

A Study of the Activities of Ordnance Fire-Control Maintenance Personnel in the Field and the Relationship Between These Activities and Training (Research for the Department of the Army)

Background Information Concerning Officers, Supply Specialists, and Remote Control Systems Repairmen in Ordnance Detachments (IFC M-33 and IFC T-38), by George H. Brown and Ralph H. Kolstoe, Staff Memorandum, June 1956. AD-A019 937

FLIT—Division No. 3

Development of a Prototype Job-Functional Army Literacy Training Program (Research for the Department of the Army)

A Program for Job Related Reading Training, by Lynn C. Fox and Thomas G. Sticht, Article presented at Nineteenth Perspectives in Reading Conference, New Orleans, La., April 1974.

A Program of Army Functional Job Reading Training: Development, Implementation, and Delivery Systems, by Thomas G. Sticht, Final Report RP-WD(CA)-75-7, June 1975. AD-A012 272 ED-116 161

GRATT—Division No. 4

Analysis of Attitudes of Graduates of Naval Recruit Training (Research for the Department of the Navy, Naval Air Station, Memphis, Tenn.)

Analysis of Recruit Attitudes Toward Naval Recruit Training, by T.O. Jacobs, Final Report, April 1975.

HELPER—Eastern Division

Personnel Structuring Applied to the Health Services System (Research for the Health Studies Task Force, OASD (M&RA)

Army Dental Corps Projections by Specialty, by Curtis L. Wagner, III and Pi Wu McCown, Research Product RP-ED-76-8, June 1976.

HELPER—*(Cont.)*

Navy Dental Corps Projections by Specialty, by Curtis L. Wagner, III and Pi Wu McCown, Research Product RP-ED-76-9, June 1976.

Air Force Dental Corps Projections by Specialty, by Curtis L. Wagner, III and Pi Wu McCown, Research Product RP-ED-76-10, June 1976.

HERCULES—Eastern Division
Ad Hocracy at Jamestown Community College
(Research for the Jamestown Community College, Jamestown, New York)

An Evaluation of Jamestown Community College Project HERCULES: First Stage Results, by Joseph A. Olmstead and David S. Bushnell, Interim Report IR-CD(C)-76-3, January 1976.

HIGHLEAD—Division No. 4
Training for Leadership at Senior Levels of Command
(Research for the Department of the Army)

Motivation, Management, and Performance, by Joseph A. Olmstead, Paper presented at Navy Industrial Relations Institute meeting, Washington, D.C., September 1963.

IDOC II—Central Division (L)
Identification of Test Doctrine for Cost/Effective Qualification of Tank Crews
(Research for the American Institutes for Research in the Behavioral Sciences, Washington, D.C.)

Target Threat Study, by John A. Boldovici, Interim Summary, February 1976.

Selecting Items for a Tank Gunnery Test, by John A. Boldovici, William C. Osborn, Ronald E. Kraemer, and Jack R. Reeves, Interim Report IR-CD(L)-76-2, May 1976.

IMAGES—Eastern Division
Feasibility Study Comparing Alternative Combinations of Microprocessors and Special Purpose Hardware Required to Implement the Image Generation Function for the HumRRO CHARGE Terminal System
(Research for IBM Canada, Ltd.)

Feasibility Study Comparing Alternative Combinations of Microprocessors and Special Purpose Hardware Required to Implement the Image Generation Function for the HumRRO CHARGE-Terminal System, by Ronald J. Swallow, Roger Gunwaldsen and William Underhill, Final Report, January 1975.

IMPACT—Division No. 1 (System Operations)
Prototypes of Computerized Training for Army Personnel
(Research for the Department of the Army)

Project IMPACT—Computer-Administered Instruction: Functions for the Coursewriter III Language, IMPACT Staff, Research Product RP-D1-71-2, June 1971.

Project IMPACT, Film script for documentary film, published June 1968.

Visibility in Language Structures in CAI Application, by Roy M. Proctor and Malcolm H. Gotterer, Article published April 1968.

INDEX—Eastern Division
The Development of an Index of Veridical Inference
(Research for the Central Intelligence Agency)

Observation, Inference, and Cognitive Structure, by Richard J. Orend, Special Report SR-ED-75-23, August 1975.

Developing Measures and Predictors of Observation and Inference Abilities, by Richard J. Orend, Richard D. Rosenblatt, Marsha J. Michaels, Myron A. Rimm, and Stephanie J. Cormier, Final Report FR-ED-76-7, May 1976.

INTER-BAN—Eastern Division
How to Chair Effective Meetings
(Research for The World Bank, Washington, D.C.)

How to Chair Effective Meetings: A Guide to Group Problem Solving, by John P. Fry and David S. Bushnell, Research Product Manual, published 1975.

Evaluation of "How to Conduct Effective Meetings: A Demonstration Workshop for The World Bank," by John P. Fry, Consulting Report HumRRO-WD-TX-CR-75-15, June 1975.

KNOWHOLD—Division No. 1 (System Operations)
The Assessment of Military Knowledge at Different Stages of the Career Cycle
(Research for the Department of the Army)

A Pilot Study of the Retention of Basic Military Subject Matter After Separation From the Service, by Harry W. Braun, Research Report, May 1955. AD-A024 973

LAB—Western Division (CA)
Development of an Air Force Literacy Assessment Test Battery
(Research for the U.S. Air Force/Aerospace Medical Division (AFSC)

Development of an Experimental Literacy Assessment Battery, by Thomas G. Sticht and L.W. Beck, Final Report FR-WD-CA-76-5, June 1976.

LA META—Western Division (TX)
Participate in the Development of an Information Management System
(Research for the El Paso Community College, El Paso, Texas)

Development of Follow-Up Questionnaires for Vocational and Transfer Students at the El Paso Community College and Development of Faculty Motivation Scales, by Paul G. Whitmore, Consulting Report HumRRO CR-WD-TX-75-17, June 1975.

LEADFACT—Division No. 2
Leadership in the Seventies: Additional Data Analysis of Selected Factors
(Research for the Department of the Army)

Military Leadership in the Seventies: Selected Analyses, by Michael R. Vaughan, Richard E. Kriner and Joel M. Reaser, Final Report FR-D2-73-2, June 1973.

LIFT—Division No. 6 (Aviation)
Army Aviation Helicopter Pilot Training
(Research for the Department of the Army)

A Comparison of Tactics Versus Transport Primary Helicopter Student Proficiency, by George D. Greer, Jr., Wayne D. Smith, Jimmy L. Hatfield, Sam C. Brown, and Marvin W. Leiter, Research Memorandum, July 1959.

LINK-UP—Eastern Division
A Quality Control Model for Facilitating the Transfer of Technology
(Research for the Department of Justice, Law Enforcement Assistance Administration)

The Sword and the Scales, by J.C. Alexander, Final Report, December 1974.

Anatomy of a Crime, Final Report, February 1975.

The Development of TV Documentary Series Material on American Judicature and Law, Criminal Activities and the Activities of Law Enforcement and Judicial Agencies, by C. Dennis Fink, Final Report FR-ED-75-10, April 1975.

The Development of TV Documentary Series Material on American Judicature and Law, Criminal Activities and the Activities of Law Enforcement and Judicial Agencies: Executive Summary, by C. Dennis Fink, Executive Summary, April 1975.

An Evaluation of the Effectiveness of Workshops for Facilitating the Transfer of Technology, by C. Dennis Fink, Final Report FR-ED-76-3, March 1976.

An Evaluation of the Effectiveness of Workshops for Facilitating the Transfer of Technology, by C. Dennis Fink, Executive Summary, March 1976.

MAINTRAIN V—Division No. 5

Maintenance Proficiency and Its Relation to Training Procedures for Guided Missile Personnel
(Research for the Department of the Army)

Assembly Area Trouble Shooting Manual—Missile Guidance Set AN/DPW-11, Guided Missile Test Set AN/DSM-12, Guided Missile Electrical Test Set M22 (Nike-Ajax Antiaircraft Guided Missile System), Experimental Manual, published 1960.

Assembly Area Trouble Shooting Manual - Missile Guidance Set AN/DPW-11, Guided Missile Test Set AN/DSM-12, Guided Missile Electrical Test Set M22 (NIKE-AJAX Antiaircraft Guided Missile System), For Experimental Use Only, Research By-Product, undated.

MANICON—Division No. 5

Determination of Performance Capabilities and Training Requirements for Manual Command and Control Functions of the NIKE-X Weapon System
(Research for the Department of the Army)

Analysis of Human Control Functions in a Complex Man-Machine System, by William H. Melching and Harry L. Ammerman, Consulting Report CR-D5-71-1, March 1971.

MARKSMAN—Division No. 4

Combat Marksmanship
(Research for the U.S. Continental Army Command)

Army Research on Combat Rifle Marksmanship, by James W. Dees, Paper, June 1972.

MARS—Division No. 7 (Social Science)

Research Studies and Analysis on Procurement, Utilization, Retention, and Separation of Military Personnel
(Research for the Office of the Assistant Secretary of Defense, Manpower and Reserve Affairs)

Motivations and Attitudes of Officer Candidates: An Initial Report of Findings From the Officer-Pre-Comm Survey, by Allan H. Fisher, Jr., Consulting Report CR-D7-72-7, March 1972. AD-A015 560

MBO—Western Division (TX)

Implementation of Motivational Development Training Within Army Battalions
(Research for the U.S. Army Research Institute for the Behavioral and Social Sciences)

Implementation of Motivational Development Training Within Army Battalions, by John P. Fry, Paper submitted to Fourth Symposium on Psychology in the Air Force, U.S. Air Force Academy, April 1974, and to William Beaumont Army Medical Center, SW Psychological Association, El Paso, Texas, May 1974.

MBT—Division No. 2

Training Guidelines for the US/FRG Main Battle Tank
(Research for the Department of the Army

Scope of the Operational Service Test Training Package, by George G. Boycan, Consulting Report, November 1970. AD-A026 373

MEDED—Eastern Division

Development of an Action Plan for an OHI Post-Graduate School of Occupational Health
(Research for the Occupational Health Institute, Chicago, Illinois)

The Development of an Action Plan for a Post-Graduate School of Occupational Health, by C. Dennis Fink and David S. Bushnell, Executive Summary for Final Report FR-ED-76-15, July 1976.

MELITE—Psychological Warfare Division

Pilot Research on a Comparative Study of Military and Scientific Leaders in Selected Countries
(Research for the Department of the Army)

The Role of Science in Soviet Society: An Analysis of the Academy of Sciences of the U.S.S.R., by Alexander Vucinich, Subcontractor's Report published 1953. AD-A001 770

MEDIA—Division No. 2

Improving Media Implementation in Army Training Programs
(Research for the U.S. Continental Army Command)

Effects of Displayed Elaboration on Learning and Retention, by Ronald W. Spangenberg, Article to be submitted to Canadian Journal of Psychology, August 1972.

Selecting Methods and Media to Achieve Training Objectives: A Preliminary Manual, by Ronald W. Spangenberg, Research Product, February 1971. ED-121 263

METHOD—Division No. 1 (System Operations)

Research for Programmed Instruction in Military Training
(Research for the Department of the Army)

A Long-Term Study on the Teaching of Problem Solving Via Programed Instruction, by Robert J. Seidel, Paper presented at Proceedings of the XVIII International Congress of Psychology, Moscow, Russia, August 1966.

MOBILITY—Division No. 2

Methods for Improving Vehicle Maintenance
(Research for the Department of the Army)

Text of Briefing at Headquarters, U.S. Continental Army Command on MOBILITY IV: The Performance of Organizational Maintenance by Track Vehicle Mechanics; MOBILITY V: The Proficiency of Armor Organizational Maintenance Sergeants and Senior Track Vehicle Mechanics, Briefing, October 1961. AD-A-020 009

MODTEST—Central Division (L)

Development of a Model Job Performance Test for a Combat Occupational Specialty (Research for the U.S. Army Research Institute for the Behavioral and Social Sciences)

Functionally Integrated Performance Testing, by William C. Osborn, James H. Harris, and J. Patrick Ford, Paper presented at Military Testing Association Conference, Oklahoma City, Okla., October 1974.

Development of a Model Job Performance Test for a Combat Occupational Specialty, Volume I. Test Development; Volume II. Instructions and Procedures for Conducting a Functionally Integrated Performance Test, by James H. Harris, Roy C. Campbell, William C. Osborn and John A. Boldovici, Final Report FR-CD(L)-75-6, November 1975.

MPE—Division No. 1 (System Operations)

Classification and Selection for Mail Processing Equipment Maintenance Positions (Research for the Post Office Department)

Classification, Career Structure and Job Analysis of Mail Processing Equipment Maintenance Personnel, by C. Dennis Fink and Francis L. Hibbits, Subtask Report, April 1969. ED-113 532

The Development of Job-Oriented Examinations for Postal Equipment Maintenance Positions, by A. James McKnight, Richard D. Behringer, J. Robert Lodge and Miriam Safren, Subtask Report, June 1969. ED-113 533

The Analysis of Postal Equipment Maintenance Positions (With Separate Appendix), by A. James McKnight, C. Dennis Fink, and the Staff of Task MPE, Subtask Report, July 1969.

MSCUE—Central Division (D)

Evaluation of the Activities of the Southeast Curriculum Coordination Center (SCCC) (Research for the Mississippi State University Research Coordinating Unit for Vocational-Technical Education)

The Southeast Curriculum Coordination Center: Evaluation of Accomplishments and Review of Procedures, by H. Alton Boyd, Final Report FR-CD(P)-75-5, July 1975.

NAVY—Division No. 6 (Aviation)

Study to Determine the Validity of Enhancing the Basic Cockpit Procedures Trainer for the TH-1 Helicopter, Device 2B18 (Research for the Naval Training Equipment Center, Orlando, Fla.)

Consulting Services Related to Device 2B18, by Paul W. Caro, Robert N. Isley, Final Report FR-CD(D)-75-2, March 1975.

NCO—Division No. 3
Training of Potential Noncommissioned Officers
(Research for the Department of the Army)

A Guide for the Potential Noncommissioned Officer, Training Manual (4th Edition), June 1963.

Research on the Training of Noncommissioned Officers: Progress Report: NCO II, by Paul D. Hood, Richard P. Kern, Morris Showel, Research Memorandum, November 1964.

A Guide for the Infantry Squad Leader. What the Beginning Squad Leader Should Know About Human Relations, Research Product, December 1960 (Revised).

NFO—Central Division (FL)
Revision of Naval Flight Officer Basic Training
(Research for the Naval Training Equipment Center, Orlando, Fla.)

Proposed Training Objectives for Naval Flight Officers, by Winon E. Corley, Larry B. Jividen, John G. Brandley and Maurice Siskel, Jr., Interim Report, January 1975.

Revision of Naval Flight Officer Basic Training, (With Appendix A, "Naval Flight Officer Basic Training Objectives" and Appendix B, "Naval Flight Officer Basic Training Materials," by Winon E. Corley, Larry B. Jividen, John G. Bradley, Maurice Siskel, Jr., LT John Christman, CAPT Stephen Mugg, Final Report FR-CD(P)-76-1, April 1976.

OC-LEADER—Division No. 4
Systems Engineering of Leadership Training for Officer Candidate Programs
(Research for the Department of the Army)

Inventory and Selection of Leadership Tasks for Training Infantry Officer Candidates, by James A. Caviness and James A. Salter, Consulting Report, June 1970. AD-A026 229

ORTRAIN—Western Division (CA)
Oral Language Training Program
(Research for the School District of the City of River Rouge, Michigan)

The Effect of Special Oracy Instruction on the Oracy Skills of Primary Level Students (With Implementation Manual), by William H. Melching and Paul G. Whitmore, Final Report FR-WD-CA-75-24, October 1975. ED-119 274

OSHA-COT—Division No. 1 (System Operations)
Training for Compliance Safety and Health Officers
(Research for the Occupational Safety and Health Administration, U.S. Department of Labor)

Index of Violations of OSHA Standards, Research Product, November 1971.

OSHA-FED—Eastern Division

Development of Safety and Health Training Courses for Federal Departments and Agencies
(Research for the Department of Labor)

Federal Training Programs for Occupational Safety and Health, Final Report RP-ED-75-16, July 1975.

PARED—Eastern Division

Parent Participation in Driver Education In-Car Instruction
(Research for the National Highway Traffic Safety Administration, Department of Transportation)

The Development and Testing of Parent Involvement in Driver Education, by Joel Reaser, Robin S McBride, Theodore Rosen, and Myron Rimm, Technical Report 75-22, October 1975.

PARIS II—Western Division (CA)

Assessing Relevance of Indirect Services in Schools
(Research for the Department of Health, Education and Welfare, National Institutes of Mental Health)

Field Trials of Instruments Designed to Survey Problems in Schools, by S. James Goffard, Elaine N. Taylor, Robert Vineberg, Research Product RP-WD-CA-75-18, August 1975.

Mental Health Consultant Reports of the Field Trials of Instruments for Surveying Problems in Schools, Edited by Elaine N. Taylor and Robert Vineberg, Final Report FR-WD-CA-75-28, December 1975.

PERFORM—Central Division (C)

Development of Performance Objectives for Critical Tasks in Eight Combat Arms MOSs
(Research for the U.S. Army Research Institute for the Behavioral and Social Sciences)

Development of Performance Objectives and Evaluation of Prototype Performance Tests for Eight Combat Arms MOSs - Volume I: Development of Performance Objectives for Eight Combat Arms MOSs - Volume II: Evaluation of Prototype Performance Tests, by Michael R. McCluskey, Jules C. Trepagnier, Jr., Fred K. Cleary, and James M. Tripp, Final Report FR-CD(C)-75-9, October 1975.

PLANE—Division No. 1 (System Operations)

Development of Maintenance Management Training for Postal Plant Engineers
(Research for the Post Office Department)

Task PLANE: The Development and Presentation of the Advanced Maintenance Management Course (POS No. 200-03), Report by the Staff, September 1968.

POSTALAIDS—Eastern Division

The Postal Service Automated Instructional Development System (AIDS)
(Research for the U.S. Postal Service—Headquarters)

Spare Parts Provisioning List for the Aids LSM Trainer, Research Product RP-ED-76-14, June 1976.

Task Analysis of Multiple Position Letter Sorting Machine (MPLSM) Operator's Job, by Michael J. Hillelsohn, Richard D. Rosenblatt, and Phyllis Price, Research Product RP-ED-76-18, June 1976.

PROTECT—Division No. 1 (System Operations)

The Performance of Military Personnel Wearing Protective Masks
(Research for the Department of the Army)

Briefing on Task PROTECT ("Briefing on the Effects of the Protective Mask on Individual Combat Skills"), by William Montague, Briefing, November 1958.

PURFECT—Central Division (C)

A Study of Functions Performed by Battalion Command and Control Teams
(Research for the U.S. Army Research Institute for the Behavioral and Social Sciences)

Functions of Battalion Command Groups, by Joseph A. Olmstead, Fred K. Cleary and James A. Salter, Technical Report, November 1975.

QUIZ—Division No. 3

Psychological Techniques for Facilitating and Countering Interrogative Processes
(Research for the Department of the Army)

Exploratory Efforts Concerned With a Study of the Interrogation Process: Survey Activities, Conceptualization, and Pilot Studies, by Hilton M. Bialek, Jerald N. Walker, and Joanne J. Hood, Research Memorandum, May 1962. AD-A021 003

Survey of Soldiers' Reactions to the Code of Conduct, by Hilton M. Bialek, Jerald N. Walker, Joanne J. Hood, with the assistance of Mark B. Silver, Arnold Kohn and Robert Rapple, Research Memorandum, March 1962. AD-A020 008

RADAR—Division No. 5

Training of Radar Operators and Maintenance Personnel
(Research for the Department of the Army)

Supplement to a Bibliography of Human Factors in Radar Operation and Maintenance, by J. Daniel Lyons, Staff Memorandum, August 1955. AD-488 595

Some Observations of Radar Mechanics at a Nike Battalion, by Eugene A. Craig, Interim Report, March 1955. AD-A021 507

READ—Motivation, Morale, and Leadership Division
Studies of Morale and Motivation Factors Influencing Effectiveness of Individual Soldiers: Evaluation of the Basic Education Program
(Research for the Department of the Army)

Basic Education and Military Proficiency: Phases I and II, by S. James Goffard, Staff Memorandum, July 1954. AD-A012 749

Basic Education and Military Proficiency: Phase III, by S. James Goffard, Staff Memorandum, January 1955. AD-A012 750

READNEED—Western Division (CA)
Methodology for Evaluating Reading Requirements of Army Jobs
(Research for the Department of the Army)

Job Related Reading Tasks for Adults, by Thomas G. Sticht and John S. Caylor, Paper published in "Designs for Teacher Training in Reading and Adult Basic Education," (In Press).

READWRITE—Western Division (CA)
Methodology for Evaluating Reading Requirements of Army Jobs
(Research for the Department of the Army)

Report on the Conference on Reading and Readability Research in the Armed Services, by Thomas G. Sticht, Interim Report IR-WD-CA-75-29, November 1975.

RECRUIT—Division No. 7 (Social Science)
Research on Recruiting
(Research for the Department of the Army)

Army Recruiters: Criterion Development and Preliminary Validation of a Selection Procedure, by George H. Brown, Mark D. Wood and John D. Harris, Final Report FR-ED-75-8, April 1975.

A Pilot Study of Army Recruiters: Their Job Behaviors and Personal Characteristics, by Warren R. Graham, George H. Brown, William L. King, Lenore White and Mark D. Wood, Final Report FR-ED-75-9, April 1975.

Assessing Reenlistment Eligibility: A Preliminary Examination of Some New Reenlistment Criteria, by Richard J. Orend and Richard E. Kriner, Special Report SR-ED-75-11, May 1975. AD-A015 472

REFILL—Division No. 7 (Social Science)
Survey Investigations in Foreign Language Learning
(Research for the Department of the Army)

What Is the Audio-Lingual Method?, by Dr. George H. Brown, Paper published in the Modern Language Journal.

REPRESENT—Eastern Division

U.S. Army Representativeness According to the National Longitudinal Survey (Research for the U.S. Army Research Institute for the Behavioral and Social Sciences)

Army Representativeness: The National Longitudinal Study, by Agnes C. Purcell, Richard L. Eisenman, and Mark Eitelberg (With Jack Hicks, ARI), Special Report SR-ED-76-1, January 1976. AD-A024 274

RESOURCE—Central Division (C)

Instrumentation for Improving Agency Administration (Research for the Department of Health, Education and Welfare, Social and Rehabilitation Service)

Effects of Work Contexts in Public Welfare Financial Assistance Agencies—Volume I: Summary and Implications; Volume II: Technical Report; Volume III: Technical Appendices, by Joseph A. Olmstead, Harold E. Christensen, James A. Salter and Larry L. Lackey, Final Report FR-CD(C)-75-7, July 1975.

RIVER ROUGE III—Division No. 5

Follow-On Programs to Special In-Service Instruction (Research for the River Rouge, Michigan, School District)

Innovation in Classroom Management: An Evaluation, by Edward W. Frederickson, Paul G. Whitmore, William H. Melching, Consulting Report, September 1971.

ROTC—Division No. 3

Development of Techniques to Motivate College Students to Apply for and Participate in ROTC (Research for the Department of the Army)

The College Student and the R.O.T.C.: A Study of Eight Colleges, Report, September 1958.

SABER—Division No. 1 (System Operations)

Development of a Technical Training System (Research for the Post Office Department)

Task SABER: Demonstration of a System for Development of Post Office Equipment Maintenance, by Robert C. Trexler and Patrick J. Butler, Report, September 1968.

Task SABER: The Development of a Technical Training System, by Robert C. Trexler and Patrick J. Butler, Report (undated).

Letter Sorting Machine Maintenance Self Instructional Text, Research Product, April 1968.

Letter Sorting Machine (LSM) Troubleshooting and Job-Aid Manual, Research Product, March 1968.

SABER—*(Cont.)*

Electrical Fundamentals, Comprised of Electronic Parts and Circuits Book I, Electrical Parts and Circuits Book II, Research Product, March 1968.

SAMOFF—Division No. 5
Systematic Analysis of Training Requirements and Procedures for Surface-to-Air Missile Battery Officers
(Research for the Department of the Army)

Technical Training for Managers, by Dr. Edgar M. Haverland, Paper presented at meeting of Midwestern Psychological Association Meeting, May 1966.

SAQUE—Eastern Division
Quality Selection of Army Enlistees
(Research for the U.S. Army Research Institute for the Behavioral and Social Sciences)

Selection of Qualified Army Enlistees: Analysis of Characteristics of Soldiers Separated Under TRADOC Regulation 635-1, by Richard J. Orend, Kenneth W. Stroad, Jr., and Theodore H. Rosen, Special Report SR-ED-76-19-1, June 1976.

Selection of Qualified Army Enlistees: Early Development of the Military Aptitude Predictor (MAP), Special Report SR-ED-76-19-2, June 1976.

Selection of Qualified Army Enlistees: Pre- and Post-Enlistment Response to Selected Biographic and Attitudinal Questionnaires, by Theodore H. Rosen and Richard J. Orend, Special Report SR-ED-76-19-3, June 1976.

Selection of Qualified Army Enlistees: Tables of Item Statistics. A. Enlistee Profile; B. Early Experience Questionnaire; C. What's Your Opinion?, by Theodore H. Rosen, Myron A. Rimm, Marsha J. Michaels, Stephanie Cormier, Special Report SR-ED-76-19-4, June 1976.

SCRIPT—Western Division (CA)
Preparation of a Document Containing an Analysis of Specimen Performance Tests Developed at Army Schools
(Research for the U.S. Army Training and Doctrine Command)

Annex to "Performance Test Development for Skill Qualification Testing," Army Performance Tests - A Critique, by Elaine N. Taylor and Robert Vineberg, Final Report FR-WD-CA-75-16, July 1975.

SIAF—Division No. 4
Selection and Training for Small Independent Action Forces
(Research for the Advanced Research Projects Agency)

"Training for Small Independent Action Forces," research materials [1971]:
"Program Description No. 1, Land Navigation." AD-875 250

SIAF—*(Cont.)*

"Program Description No. 2, Delivery of Indirect and Aerial Fire Support." AD-875 251

"Program Description No. 3, Use of Camouflage, Cover, Concealment, and Stealth." AD-875 252

"Program Description No. 4, Human Maintenance." AD-875 253

"Program Description No. 5, Fundamentals of Tracking." AD-875 254

"Program Description No. 6, Communications." AD-875 255

"Program Description No. 7, Use of Aerial Photos." AD-922 310

"Program Description No. 8, Physical Conditioning and Combatives." AD-922 311

"Program Description No. 9, Use of Individual Weapons." AD-922 312

"Program Description No. 10, Use of Machineguns." AD-922 313

"Program Description No. 11, Basic Demolitions." AD-922 314

"Program Description No. 12, Use of Hand Grenades." AD-922 315

"Program Description No. 13, Use and Detection of Mines, Boobytraps, and Warning Devices." AD-922 316

"Program Description No. 14, Combat First Aid." AD-922 317

"Program Description No. 15, Use of Image Intensification Devices." AD-922 318

"Program Description No. 16, SIAF Leadership." AD-922 319

"Program Description No. 17, Intelligence." AD-922 320

"Program Description No. 18, Mission, Organization, and Employment of a SIAF." AD-922 321

"Program Description No. 19, Airmobile Procedures." AD-922 322

"Program Description No. 20, Stream-Crossing Expedients and Small Boats." AD-922 323

"Program Description No. 21, Basic Military Mountaineering." AD-922 324

"Program Description No. 22, Use of Sensors." AD-922 325

"Program Description No. 23, Patrolling." AD-922 326

"Program Description No. 24, Survival, Evasion, and Escape." AD-922 327

"Program Description No. 25, Civic Action, Language Development, and Training of Indigenous Forces." AD-922 328

"Guide for the Use of SIAF Program Descriptors."

SIMELEM—Western Division (TX)

Cost-Effective Simulation in Electronic Maintenance
(Research for the U.S. Army Research Institute for the Behavioral and Social Sciences)

✓ *Instructional Strategies Using Low-Cost Simulation for Electronic Maintenance - Volume I: Problems, Procedures, and Results, Volume II. Appendices*, by Elmo E. Miller, Final Report FR-WD(TX)-75-20, July 1975.

SITES—Western Division (CA)

Technical Assistance to TRADOC/TMI Ad Hoc Group
(Research for the U.S. Army Training and Doctrine Command, Training Management Institute)

Self-Pacing MOS Instruction for Motor Transport Operator (64C), (Report of Site Visit to US Army Transportation School 22-23 March 1976), Final Report FR-WD-CA-76-6, April 1976.

Self-Pacing Instruction for Field Communications Electronic Equipment Repairman (31B/E), (Report of Site Visit to US Army Signal School 25-26 March 1976), Final Report FR-WD-CA-76-7, April 1976.

Self-Pacing MOS Instruction for Military Policeman (95B) and Corrections Specialist (95C), (Report of Site Visit to USAMPS 16-19 March 1976), Final Report FR-WD-CA-76-8, April 1976.

SKIM—Western Division (TX)

Organizational Management Skill Development
(Research for the U.S. Army Research Institute for the Behavioral and Social Sciences)

Instructor Manual - Management by Objectives Workshop, by John P. Fry and Susan M. Larson, Research Product RP-WD-TX-75-14, June 1975. AD-A024 324

Instructor Manual - Performance Management Workshop, by John P. Fry and Susan M. Larson, Research Product RP-WD-TX-75-13, June 1975. AD-A024 323

Instructor Manual - Individual and Group Problem-Solving Workshop, by John P. Fry, Research Product RP-WD-TX-75-12, June 1975. AD-A024 322

SMAC—Western Division (TX)

Analysis of Man Ascendant Skills of Senior Non-Commissioned Officers
(Research for the U.S. Army Research Institute for the Behavioral and Social Sciences)

Analysis of Human Relations Problem Situations: The Group Process Approach, by Paul G. Whitmore, Final Report FR-WD-TX-75-27, December 1975.

Problem Situation Catalog for Senior NCOs, by Paul G. Whitmore, Leo C. Benson and Susan M. Larson, Research Product RP-WD-TX-75-26, December 1975.

Group Problem Solving Process (Manual), by Paul G. Whitmore, Susan M. Larson, and Leo C. Benson, Research Product RP-WD-TX-76-1, January 1976.

SPECTRUM—Division No. 3
Development of Effective Training Across All Aptitude Levels
(Research for the Department of the Army)

Individual Differences in Learning Performance - The Role of Aptitude, by Wayne L. Fox, John E. Taylor and John S. Caylor, Article, 1969.

SSPACE—Eastern Division
A Coherent Strategy for Computer-Based Instructional Innovation: The Adoption and Change Process in a League of Secondary Schools
(Research for the National Science Foundation)

D.C. SSPACE Program, by Eastern Division (R.J. Seidel, Principal Investigator), Special Report, August 1975.

STALK—Division No. 2
The Time Required to Achieve a Hit With the Main Armament of Several U.S. Tanks in Their Present State of Development
(Research for the Department of the Army)

Studies Made by Human Research Unit Nr. 1 During Project STALK: III. Selection and Training of Stereoscopic Range Finder Operators, Staff Memorandum, Febraury 1957. AD-A021 002

Studies Made by Human Research Unit Nr. 1, CONARC During Project STALK: Part I—Results of Interviews with the STALK Crew Members, by Andrew Eckles, III; Melvin A. Schmitz, and Norman Willard, Jr., Special Report 8, June 1957.

STAR—Division No. 5
Aircraft Recognition Training
(Research for the Department of the Army)

Empirical Comparisons of Selected Procedures for Aircraft Identification Training, by Arthur C. Vicory, Paper included in Ph.D Thesis to University of New Mexico, May 1969.

SUPPORT II—Division No. 3
Development of Improved Training for Combat Support Programs
(Research for the Department of the Army)

Instructor's Guide-Description of Course and Lesson Outlines for: 1. An Integrated Modified BCT/AID Program for Conscientious Objectors (COs) in Training for Medical Corpsmen, MOS 91A10. 2. An AIT Program for All Medical Corpsmen, MOS 91A10; 3. A Modified BCT Program for COs (1A0). Supplement to Technical Report 70-1. *Development and Evaluation of an Integrated Basic Combat/Advanced Individual Training Program for Medical Corpsmen (MOS 91A10)*, by Joseph S. Ward, Nelson I. Fooks, Richard P. Kern, and Robert D. McDonald, Research By-Product, February 1969.

SURCAT—Western Division (TX)
Sources of Attrition in CMF 96
(Research for the U.S. Army Training and Doctrine Command)

Sources of Academic Attrition in CMF 96 Military Intelligence, by Robert D. Baldwin, Special Report SR-WD-(TX)-75-21, September 1975.

SYNTEST—Central Division (L)
Research on Methods of Synthetic Performance Testing
(Research for the U.S. Army Research Institute for the Behavioral and Social Sciences)

Research on Methods of Synthetic Performance Testing Phase I. Analysis and Classification of Performance Testing Problems, Interim Report IR-D2-74-8, November 1974.

Research on Methods of Synthetic Performance Testing, by William C. Osborn and J. Patrick Ford, Final Report FR-CD(L)-76-1, April 1976.

SYNTRAIN—Central Division (D)
Modernization of Synthetic Training in Army Aviation
(Research for the Department of the Army)

Device 2B24 Operational Suitability Test Results Summary and Comments, by Paul Caro, Robert Isley, and Oran Jolley, Article originally presented at Army/Navy Aviation Medical Research Symposium meeting in July 1972.

The Case for Simulation in Pilot Training, by Melvin D. Montemerlo, Working Paper, July 1973.

TEC II-CATB—Division No. 4
Test and Evaluation of Training Extension Course (TEC)
(Research for the Department of the Army)

An Evaluation of the Utilization, Maintenance, and Perceived Benefits of The Training Extension Course (TEC), by Michael R. McCluskey and James M. Tripp, Technical Report 75-18, June 1975. AD-A015 006

TECHCON—Eastern Division
Computer Technology Forecast—Potential for Education: An Invitational Conference
(Research for the National Science Foundation)

Proceedings: Ten-Year Forecast for Computers and Communications. Volumes 1 and 2., Proceedings: Corrected Verbatim Transcript, December 1975.

Proceedings: Ten-Year Forecast for Computers and Communication, Revised Draft Papers, December 1975.

TESTAID—Division No. 5
Technical Assistance in the Design and Execution of JTF-2 Test 3.1/3.5
(Research for the Department of the Army)

Ground Observer Ability to Detect and Estimate the Range of Jet Aircraft Flying Over Hilly Terrain, Consulting Report, October 1975. AD A020 657

TEXTRUCT—Division No. 5
Methods of Instruction in Technical Training
(Research for the Department of the Army)

Pocketschool Series, (Includes 18 booklets), by U.S. Army Air Defense HRU, Research Products, July 1960.

TREBLE—Psychological Warfare Division
Exploratory Survey of Music as Used in Propaganda
(Research for the Department of the Army)

Communist Vulnerabilities to the Use of Music in Psychological Warfare, by James S. Young, Technical Report TR-4, March 1954. AD-27 082

UNIT—Division No. 2
Evaluation and Improvement of Tank Platoon Training
(Research for the Veterans Administration)

A Survey of Problems in the Tactical Training of Armor Units, by Robert A. Baker, Technical Report 74, December 1961. AD-327 759

UTRAIN—Division No. 2
Research on Methods of Enhancing the Training Capability of Unit Training Personnel
(Research for the U.S. Army Research Office)

Instruction for Unit Trainers in How to Conduct Performance Training. Volume I: Course Development, by William C. Osborn, J. Patrick Ford, H.L. Moon, and Roy C. Campbell, Final Report FR-CD(L)-75-3, June 1975. AD-A024 207

Instruction for Unit Trainers in How to Conduct Performance Training. Volume II: Course Outline, by William C. Osborn, J. Patrick Ford, H.L. Moon, and Roy C. Campbell, Final Report FR-CD(L)-75-3, June 1975. AD-A017 722

Now Hear This: Report on HumRRO Research on Performance-Based Training, by J. Patrick Ford, Training Magazine, February 1976.

VAENABLE—Eastern Division
Supply Data From Disabled Veteran Employment
(Research for the Veterans Administration)

Documentation for Data From HumRRO Disabled Veteran Survey, by Thurlow R. Wilson and Helen Hagan, Research Product RP-ED-75-15, August 1975.

VIDEO—Eastern Division
To Develop Specifications and Programs for Portions of the CHARGE System (Research for IBM Canada, Limited)

Preliminary CHARGE Author Language Reference Manual, by Ronald H. Swallow, Roger Gunwaldsen, and William Underhill, Interim Report IR-ED-75-20, August 1975.

CHARGE System Enhancement Study, by Ronald J. Swallow and Roger Gunwaldsen, Final Report FR-ED-76-2, February 1976.

WACLEAD—Division No. 4
Expanding and Improving the WAC Leadership Training Course for Junior Officers (Research for the Department of the Army)

Instructor's Guide: Leadership Instruction for WAC Junior Officers, by Janet F. Lingle and Douglas S. Holmes, Research Product, July 1969. AD-A026 602

Leadership and Women in Organizations, by Douglas S. Holmes, Research Product, July 1969. AD-A026 601

Practical Exercises: WAC Leadership Discussion Topics, by Janet F. Lingle, Research Product, July 1969. AD-A026 600

WIGWAG—Motivation, Morale, and Leadership Division
Survey of a Technical Training School (Research for the Department of the Army)

Some Problems of Student Motivation in an Army Technical Training School, by S. James Goffard and Rita O. Hausknecht, Information Report, May 1954. AD-A015 507

YOUTH SURVEY—Division No. 7 (Social Science)
Attitudes of Youth Toward Military Service (Research for the Gilbert Marketing Group, Inc.)

Attitudes of Youth Toward Military Service: A Comparison of Results of National Surveys Conducted in May 1971 and November 1971, by Allan H. Fisher, Consulting Report CR-D7-72-16, April 1972. AD-A015 577

GENERAL

Proceedings of the First HumRRO Maintenance Conference 15-16 July 1957, Report submitted by Edgar L. Shriver, Conference Chairman, October 1957. AD-A020 654

Some Problems in the Description of Jobs for Electronic Maintenance Training, Paper by Robert Vineberg, submitted to Research Planning Conference on Job Qualifications Analysis, Office of Naval Research, May 1959. AD-A004 236

The Development and Conduct of Electronic Maintenance Training, by Robert Vineberg, Research Memorandum, December 1959. AD-A019 938

An Analysis of the Redeye System With Some Suggestions for Training, by W.L. Williams, Jr., R.R. Ridenour, D. Cooper, and T.S. Luce, Research Memorandum, December 1961. AD-379 523

The Meeting Engagement, Article by Henry E. Kelly, March 1962.

Strain Reduction in Interpersonal Relationships, Paper by Harry A. Burdick, September 1962.

Effects of a Multiple DRL-DRH Schedule of Collective Reinforcement on Shaping the Cumulative Response Rate of Three-Man Teams, by David D. Burnstein, Basic Research 9, 1963.

Correlation of Test Performance With Awareness of Personality State, by Mitchell M. Berkun, Paper, April 1963.

Examiner Influence on Group Test Performance, by Harry A. Burdick, Mitchell M. Berkun, Paper, August 1963.

A Checklist for Feelings of Hostility, by Mitchell M. Berkun, Harry A. Burdick and Thomas M. Woodring, Paper, January 1964.

Effects of Simple, Noxious Stimulation in the Production of Aggressive Fantasy, by Harry A. Burdick, and Hiroshi Ono, Paper, April 1964.

The Detectability of Single Versus Multiple Type Signal Schedules in a Vigilance Task, by William C. Osborn and Robert A. Baker, Jr., Paper, September 1964.

An Evaluation of Driver Simulators for Safety Training, by A. James McKnight and Harold G. Hunter, Consulting Report, April 1965. AD-A012 315

Leadership Training, by T.O. Jacobs, Presentation at the Canadian Army Staff College, Fort Frontenac, Kingston, Ontario, Canada, October 1965.

Evaluation and Recognition of R&D Personnel, by William A. McClelland, Paper presented to Eleventh Institute on Research Administration, American University, Washington, D.C. May 1966.

The Effect of Exhaust Smoke on Aircraft Detectability, by Robert D. Baldwin and E. Wayne Frederickson, Consulting Report, December 1966. AD-A021 006

The Effects of Shape, Size, Heterogeneity, and Instructional Set on the Judgment of Visual Number, by Robert A. Baker, Arthur L. Miller, Paper, December 1966.

Estimating the Visual Detectability of the Shorad System From the Air, by G.L. Neal, R.E. Wienke and R.C. Montgomery, Consulting Report, March 1967. AD-A021 005

Vigilance During Sensory Deprivation, by Seward Smith, Thomas I. Myers and Donald B. Murphy, Paper published in "Perceptual and Motor Skills," Vol. 24, No. 3, Part I, June 1967.

Taxonomy of Response Processes, by Elmo E. Miller, Paper presented at APA meeting, September 1967.

Perceived Legitimacy as a Predictor of Role Conflict Resolution, by Douglas S. Holmes, Joseph A. Olmstead, Jon E. Roeckelein, Article, May 1968.

An Approach to Designing Simulation of Organizations for Research Purposes, by Douglas S. Holmes, Paper, July 1968.

Motion Sickness Among Passengers in Future Army Aircraft, by Wiley R. Boyles, Consulting Report, April 1969. AD-A026 341

Sequence Memory Test, Sentence Completion Test (MMR), Auditory Number Span Test (MSU), and Verbal Retention Test (MMV), by James W. Dees, Research Product, August 1969.

Report of the HumRRO Team Visit to the Republic of Vietnam, 1 June - 29 June 1970, For Official Use Only, by Meredith P. Crawford, and others, Report, July 1970.

Effects of Number of Alternative States and Number of Channels on the Monitoring of Multi-Channel Displays, by John Alson Hicks, III, Paper, August 1970.

The Effects of the Merit Reward System on Morale in Basic Combat Training, by Eugene H. Drucker, Consulting Report, October 1970. AD-A026 599

The Effects of a Reduced Field of Vision on the Command and Control of the Mechanized Infantry Combat Vehicle (MICV), by Michael R. McCluskey and Donald P. Grigsby, Consulting Report, November 1970. AD-A026 230

The Engineering of Educational and Training Systems, by Robert G. Smith, Jr., Book published by D.C. Heath: Lexington, Mass., 1971.

Development of a General Learner Model to Aid Selection of Methods for Facilitating Learner Performance, by R.W. Spangenberg, Paper, February 1971.

A Test of the Shape-Slant Invariance Hypothesis, by E.W. Frederickson, Paper, April 1971.

Consideration of Alternative Educational Systems, by Howard H. McFann, Hilton M. Bialek and Kenneth Weingarten, Consulting Report, June 1971.

Work Experience as it Relates to the Employer-Based Career Education Model, by Hilton M. Bialek, John E. Taylor and Kenneth Weingarten, Consulting Report, July 1971.

The Development of Information to Aid in the Curriculum Revision of the Ranger Course - U.S. Army Infantry School, by Theodore R. Powers, Fred K. Cleary, and Clarence J. Bushaw, Consulting Report CR-D4-72-2, May 1972. AD-A020 656

Project Pace: A Study of Three Modes of Instruction, Programmed Text, Platform Lecture and Multimedia Instruction, by Jeffery L. Maxey, Kenneth E. Mostella and Sidney L. Linver, Consulting Report CR-D4-72-3, June 1972. AD-A026 372

New Schools for New Times, by David S. Bushnell, Article published in Curriculum Trends, August 1972.

The Perception of Movement in Depth: A Critical Review of the Literature, by William A. Ton, Paper, August 1972.

New Concepts for the Measurement of Attitudes and Motives, by Robert G. Smith, Jr., Paper presented at meeting of Military Testing Association, October 1973.

Evaluation of the Conversion of the Fort Bliss Performance Counseling Workshop to a Navy Leadership Skills Building Workshop, by John P. Fry, Consulting Report CR-WD-73-1, November 1973.

New Concepts for the Measurement of Attitudes and Motives, by Robert G. Smith, Jr., Article presented at meeting of Military Testing Association, San Antonio, Texas, November 1973.

Performance Testing in Education: Training Research Shows the Way, by Saul Lavisky, Professional Paper, March 1975.

How Research Can Help Us, by Thomas G. Sticht, Article presented at Society for Technical Communications, Anaheim, California, May 1975.

The Acquisition of Literacy by Children and Adults, by Thomas G. Sticht, prepared for the Second Delaware Symposium on Curriculum, Instruction, and Learning: The Acquisition of Reading, University of Delaware, Paper, June 1975.

Simulator Training Reconsidered: Alternative Concepts of Transfer, by Paul W. Caro, Paper presented at meeting of Human Factors Society, Dallas, Texas, October 1975.

Proceedings—Ten Year Forecast for Computers and Communications, (Complete Transcript of the Conference discussions and presentations), Volume I and II, December 1975.

Proceedings—Ten Year Forecast for Computers and Communications, (Conference Proceedings - Revised Draft Papers), December 1975.

Can Psychologists Be Happy in Program Evaluation, by Wallace W. Prophet, Paper presented at Southeastern Psychological Association, New Orleans, LA March 1976.

Some Factors Influencing Transfer of Simulator Training, by Paul W. Caro, Paper presented at meeting of Royal Aeronautical Society, London, England, April 1976.

Economy Doesn't Have to Mean Poor Quality, by Lola M. Zook, Paper presented at meeting of Society for Technical Communications Conference, Washington, D.C., May 1976.

Range Estimation Error as a Function of Stimulus Movement Rate, by William H. Ton, Paper to be published in Perceptual and Motor Skills, (undated).

An Investigation Into the Source of Error in Stadimetric Range Estimation, Paper, undated.

Effects of Coarse Grouping and Skewed Marginal Distributions on the Pearson Product Moment Correlation Coefficient, by Peter B. Wylie, Paper to be submitted to Educational and Psychological Measurement, undated.

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